

Datasheet

V51-100 MATV amplifier 1 input 1 output

- Broadband MATV amplifier for medium sized systems
- Push-Pull output stage
- Gain & slope controls
- Fully screened amplifier housing
- Test point and earth-bonding post
- Built-in mains power supply with UK plug
- LED power on indicator



Model	V51-100
Frequency range	47-862MHz
Gain	34dB
Gain Adjustment	20dB
Number of Inputs	1
Number of Outputs	1 (+ test at -30dB)
Maximum Output (DIN 45004B)	117dB μ V
Input & Output Return Loss	>14dB
Noise Figure	<6dB
Connection	F-female 75 Ω
Power	230V AC 50Hz / 6VA / UK plug with 3A fuse
Operating Temperature	-20 ⁰ to +50 ⁰ C
Dimensions & Weight	107 x 148 x 53mm / 0.6kg

In the interests of continued product development & improvement, Vision Products (Europe) Ltd reserves the right to change product specifications, design & dimensions. Data correct at time of going to press.